

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawings filed on serial date 11/13/02, etc.

A. ☐ approved by the Draftsperson under 37 CFR 1.84(c) or 1.852.

B. ☒ objected to by the Draftsperson under 37 CFR 1.84(c) or 1.852 for the reasons indicated below. The Examiner will require submission of new or corrected drawings when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS (37 CFR 1.84(c)). Acceptable negatives of drawings. Black ink. Color. ____ Color drawings are not acceptable until petition is granted. Fig(s) _____ ____ Pencil and non-black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS (37 CFR 1.84(b)). ____ Half-tone set is required. Fig(s) _____ ____ Photographs may not be mounted. (37 CFR 1.84(c)). ____ Poor quality. Fig(s) <u>ALL</u></p> <p>3. TYPE OF PAPER (37 CFR 1.84(c)). ____ Paper not flexible, strong, white, and durable. Fig(s) _____ ____ Erasures, alterations, overwritings, interferences, fold, copy machine marks not accepted. Fig(s) _____ ____ Mylar or any paper is not acceptable if so marked. Fig(s) _____</p> <p>4. SIZE OF PAPER (37 CFR 1.84(d)). Acceptable sizes. ____ 21.6 cm by 29.7 cm (DIN size A4). ____ 21.6 cm by 27.9 cm (8.5 x 11 inches). ____ All drawings sheets not the same size. ____ Sheets _____ ____ Erasures sheets not in acceptable size. Fig(s) _____</p> <p>5. MARGINS (37 CFR 1.84(g)). Acceptable margins. ____ Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm. ____ SIZE: A4 Size. ____ Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm. ____ SIZE: 8.5 x 11. ____ Margins not acceptable. Fig(s) _____ ____ Top (L) _____ Left (L) _____ ____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS (37 CFR 1.84(h)). REMINDER: Specification may require revision to correspond to drawing changes. ____ Partial views. (37 CFR 1.84(h)(2)). ____ Figures needed to show figure as one entity. Fig(s) _____ ____ Views not labeled separately or properly. Fig(s) _____ ____ Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS (37 CFR 1.84(h)(3)). ____ Hatching not indicated for sectional portions or on object. Fig(s) _____ ____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS (37 CFR 1.84(i)). ____ Views do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE (37 CFR 1.84(k)). ____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS (37 CFR 1.84(j)). ____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING (37 CFR 1.84(m)). ____ Solid black areas pale. Fig(s) _____ ____ Solid black shading not permitted. Fig(s) _____ ____ Shading lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBER, LETTERS, & REFERENCE CHARACTERS (37 CFR 1.84(p)). ____ Numbers and reference characters not plain and legible. Fig(s) _____ ____ Figure legends are poor. Fig(s) _____ ____ Numbers and reference characters not oriented in the same direction as the view. (37 CFR 1.84(p)(1)). Fig(s) _____ ____ English alphabet not used. (37 CFR 1.84(p)(2)). Fig(s) _____ ____ Numbers, letters and reference characters must be at least 32 cm (12.8 inch) in height. (37 CFR 1.84(p)(3)). Fig(s) _____</p> <p>13. HEADLINES (37 CFR 1.84(q)). ____ Text lines cross each other. Fig(s) _____ ____ Text lines crossing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS (37 CFR 1.84(i)). ____ Sheet not numbered consecutively, and in Arabic numerals. Fig(s) along with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS (37 CFR 1.84(n)). ____ Views not numbered consecutively, and in Arabic numerals, beginning with the number 1. Fig(s) _____</p> <p>16. CORRECTIONS (37 CFR 1.84(w)). ____ Corrections made from prior PTO 945. Fig(s) _____</p> <p>17. DESIGN DRAWINGS (37 CFR 1.852). ____ Surface shading shows not appropriate. Fig(s) _____ ____ Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER K L BELL DATE 4/24/02 TELEPHONE NO. 703-306-3224

ATTACHMENT TO PAPER NO. 2

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.